

ABSTRACT OF THE DISCLOSURE

Apparatus for providing an electrical ground connection through a pipe or conduit system including electrically non-conductive portions. A pipe fitting, preferably although not necessarily made of electrically non-conductive material, is equipped with
5 an electrically conductive member extending within the fitting for intimate contact with a fluid carried by the fitting. A portion of the conductive element extends outside the pipe fitting, for connection to a suitable electrical ground. The conductive element within the fitting thus is at electrical ground potential, and that ground potential is transferred through an electrically conductive fluid medium within the pipe system to any electrically
10 conductive element of the pipe system.